

## **PostScript Font Downloader Windows Version Help Index**

### **About the PostScript font downloader**

Use the PostScript font downloader utility--Windows version (Windowdown) from Windows to manually download font software to a PostScript printer. To prepare for downloading, you can view fonts, create font groups, and install devices such as a hard disk or cartridge for storing fonts.

This index lists Windowdown downloader Help topics. Use the scroll bar to see entries not visible in the window. Click underlined text to jump to specific topics. For more information on using Help, press F1.

### **Options**

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## Font Downloader Dialog Box

The Font Downloader dialog box appears when you start [Window](#). This dialog box contains the following options for downloading [fonts](#), working with font groups, installing font devices, and accessing additional font and printer management options.

### Current Printer

Displays the name of the printer selected using the Microsoft Windows Control Panel

### Fonts Available

Lists fonts you can select for downloading

### Destination Device

Selects a destination font device for downloaded fonts

### [Device Installer...](#)

Installs font devices

### [Download](#)

Downloads the fonts selected in the Fonts Available list

### [Create Font Group...](#)

Creates a group of fonts that can be downloaded at once

### [Delete Font Group...](#)

Deletes a font group

### [Other...](#)

Accesses additional font and printer management options

## Related Topics

[Downloading Fonts](#)

[Working with Font Groups](#)

[Installing/Removing a Font Device](#)

## Download

Sends the fonts you select to your PostScript printer's memory or font device. Once you download a font, you can select it within your applications for printed documents.

NOTE: Before you can download a font, it must be installed with Adobe Type Manager or the Install program on your font product disk.

### **Related Topics**

[Downloading Fonts](#)

[Other...](#)

[Device Installer...](#)

[Installing/Removing a Font Device](#)

## Create Font Group

Creates a group of fonts that can be downloaded at once. Select the fonts you want in a group and enter a font group name.

When you're ready to download, select the group name from the list of available fonts. Font groups always appear at the top of the list in parentheses.

To see which fonts are in a font group, double-click the font name in the Fonts Available list.

TIP: To change the name of a font group, remove it using the Delete Font Group option, reselect the fonts and enter a new name for the fonts using the Create Font Group option.
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### Related Topics

[Delete Font Group...](#)

[Working with Font Groups](#)

## **Delete Font Group**

Deletes the currently selected font\_group name. Deleting a font group deletes the group name, but not the fonts themselves.

### **Related Topics**

[Create Font Group...](#)

[Working with Font Groups](#)

## Other

Accesses additional options for managing fonts, downloading [PostScript files](#), working with font [devices](#) and printers, and clearing fonts from printer memory.

### List/Remove Fonts...

Displays printer fonts, including fonts that have been downloaded

### Print Font Listing...

Prints available fonts

### Download PostScript File...

Downloads a PostScript file to the printer

### Format Device...

Formats a font device

### Clear Font Cache

Clears fonts from printer memory

### Reset Printer

Resets the printer and clears fonts

### Password...

Sets the printer access password

### Set Parallel Communications Mode...

Sets the downloader to work with a stand-alone printer or a printer on a network

### Resync Printer and Windows

Sets the printer to work with Windows

## Related Topics

[Displaying a List of Fonts](#)

[Printing a List of Fonts](#)

[Formatting a Font Device](#)

[Checking and Entering a Printer Password](#)

[Clearing the Font Cache](#)

[Working with Printers](#)

[Downloading a PostScript file](#)

## List/Remove Fonts

Displays a list of printer-resident fonts and fonts that have been downloaded. Use the Delete button to delete selected fonts from the currently selected font device.

NOTE: You cannot use the List/Remove Fonts option to remove fonts stored in memory. To remove these fonts, select Clear Font Cache or Reset Printer under the Other option.

### Related Topic

Clear Font Cache

## **Print Font Listing**

Prints a list of all fonts that have been downloaded. When you select this option, the Print font listing dialog box appears from which you can select the following options.

Print Font List: Prints the name of each font

Print Font Samples: Prints the name of each font in the actual typeface

### **Related Topic**

[List/Remove Fonts](#)



## **Download PostScript File**

Downloads the selected PostScript file to the printer. Typically, a PostScript language file controls print jobs and downloads application headers.

### **Related Topic**

[Downloading a PostScript File](#)

## **Format Device**

Formats magnetic hard disks and cartridges so that they can store downloaded fonts and other data. Before you format a device, you must install it with the Device Installer option.

### **Related Topics**

[Formatting a Font Device](#)

[Installing/Removing a Font device](#)

## **Clear Font Cache**

Removes downloaded fonts stored in the printer's memory and optimizes storage space on all devices installed on your printer. Clearing the font cache frees printer memory so that you can download different fonts and speed print operations.

The fonts remain on the hard disk so you can download them the next time you need them.

### **Related Topic**

[Clearing the Font Cache](#)

## **Reset Printer**

Resets the printer and clears all fonts that have been downloaded to printer memory.

The cleared fonts still exist on the hard disk so that you can download them the next time you need them.

### **Related Topic**

[Checking and Entering a Printer Password](#)

## **Password**

Checks and enters the printer password.

Check password: Verifies if the currently entered password is correct and prints a verification message

Enter password: Enters the numerical or text password you type. Click Decimal if the password is a number, or String if the password is text.

You probably do not need a password to access your printer. For more information, contact your system network administrator or see your printer documentation.

### **Related Topic**

[Checking and Entering a Printer Password](#)

## **Set Parallel Communications Mode**

Prepares the Windown downloader for stand-alone or networked parallel printers. Check this option if you share a printer on a network; leave it unchecked if your printer is connected to your computer only.

## **Resynch Printer and Windows**

Synchronizes a serial printer to work with Windows. Once synchronized, Windows is aware of the fonts so you can select them within Windows applications.

### **Related Topic**

[Reset Printer](#)

## Device Installer

Installs or removes a hard disk, CD-ROM disk, or cartridge for downloaded fonts using the following options:

Add new: Select to install a new device

Remove: Removes the selected device. Once the device is removed, you can no longer select fonts to download.

Device Status: Shows whether the currently selected device is connected to the printer and its SCSI or slot port

**NOTE:** Before you begin installing a device, make sure that the device is connected to your printer.

### Related Topics

[Installing/Removing a Font Device](#)

[Formatting a Font Device](#)



## **Add Device**

Adds the selected font device type for downloaded fonts using the following options:

Magnetic disk and magnetic cartridge: These devices are ready to install with the Device Installer. Once installed, format the device with the Format option.

CD-ROM disk and font cartridge: These devices come formatted and equipped with fonts

Add: Adds the selected new device type and displays a dialog box of device-specific options

### **Related Topic**

[Installing/Removing a Font Device](#)

## **New Device**

Sets device-specific options as follows:

Read font metric files: To install a device that already contains fonts, check this box. To install a new, blank magnetic disk or magnetic cartridge, leave this box unchecked.

Disk or Cartridge memory is:

Volatile: To install a CD-ROM or font cartridge, leave Volatile selected

Writable: To install a magnetic disk or magnetic cartridge, leave Writable selected

### **Related Topic**

[Installing/Removing a Font Device](#)

## **Device Name**

Enters the device name you type and selects a connection port in the Device name dialog box.

Enter a name you would like to use to refer to this device: Type a name for the device

SCSI port: If you are installing a magnetic disk or CD-ROM, select the number that corresponds to the device's SCSI number. To find this number, check the SCSI selector usually located on the back of the device. For more information on the SCSI number, see the device documentation.

Cartridge slot: To install a magnetic font cartridge or font cartridge, select the number or letter of the slot that contains the cartridge

### **Related Topic**

[Installing/Removing a Font Device](#)

## **Install Metrics**

If you checked Read Font Metrics files in the New device dialog box, the Select/install Metrics Files dialog box appears. You use this dialog box to select font metrics files as follows and copy them to the newly installed device.

Files in: Selects the directory that contains .AFM and .INF files or .PFM files

Select: Selects font metrics files to install

Unselect: Deselects files selected with the Select button

Install metrics: Installs the files selected with the Select button

Font metrics files selected to be installed: Lists the files selected for installation

Read AFM/INF: Displays files with the .AFM and .INF extensions only

Read PFM files: Displays files with the .PFM extension only

Target directory for font metrics files: Determines the destination directory for the font metrics files. The default is the PSFONTS directory.

### **Related Topic**

[New Device](#)

## **Help**

Displays the PostScript font downloader utility--Windows version (Window) Help Index. Use the scroll bar to see entries not visible in the window. Click underlined text for more information.

For information on using Help, press F1.

## **Exit**

Quits the PostScript font downloader utility--Windows version (Windowdown).

## Downloading Fonts

Downloading fonts transfers them to your printer so you can print your documents in a particular font. Windown manually downloads fonts to the printer's memory or font storage device (such as a hard disk) so only the fonts you need are available.

Windows printer drivers automatically download fonts selected within a document. For faster printing, you can choose to manually download fonts.

Downloading fonts to your printer's memory keeps them available until you turn off your computer, reset the printer, or clear the font cache. If you don't have a device connected to your printer for storing fonts, memory is your only font device.

Downloading fonts to a device connected to your printer keeps them available until you remove them with the List/Remove Fonts option.

To download fonts:

- 1 Select fonts from the list in the Font Downloader dialog box. You can download a maximum of 150 fonts in Windows.
- 2 Select a device from the Destination device selector. This selector lists devices that have been installed with the Device installer option.
- 3 Click Download.

TIP: To see which fonts have been downloaded, select List/remove fonts using the Other option.
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### Related Topics

[Download](#)

[Download a PostScript File](#)

[Downloading a PostScript file](#)

[Reset Printer](#)

## **Displaying a List of Fonts**

Displays a list of fonts that have been downloaded.

To view the list for the current device, select the List/Remove fonts option with the Other option. To view the list for other devices, select a different device with the Target device option.

### **Related Topics**

[List/Remove Fonts...](#)

[Printing a List of Fonts](#)



## **Printing a List of Fonts**

Prints a list of fonts currently downloaded.

In the Font Downloader dialog box, select Other and click Print font listing. To see a list of all font names, click Print font list. To see all characters in each typeface, click Print font samples.

### **Related Topics**

[Print Font Listing...](#)

[Displaying a List of Fonts](#)

## Working with Font Groups

Create a font group to group related fonts under a name you assign. Fonts in a group can be downloaded all at once.

To create a group, click Create Font Group. Select fonts for the group and enter a group name. The group names appear in parentheses at the top of the list in the Font Downloader dialog box.

To download all fonts in the group, select the group name in the Font Downloader dialog box and click Download.

To delete a group, select the group name and click Delete. Deleting a font group deletes the group name, not the fonts themselves.

TIP: Create font groups for different kinds of documents. For example, you can download a set of fonts for reports and proposals, then later clear these fonts and download a set of fonts for personal letters.
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### Related Topics

[Create Font Group...](#)

[Delete Font Group...](#)

## Installing/Removing a Font Device

Font devices are hard disks, CD-ROM disks, and cartridges that store permanently downloaded fonts. Each font device must be connected to your printer, installed, and formatted before it can store fonts.

To install a font device:

- 1 Connect the device to your printer.
- 2 Select Device Installer from the Font Downloader dialog box.
- 3 Click Add new and select a device type: magnetic hard disk, CD-ROM disk, font cartridge, or magnetic font cartridge.
- 4 Click Add.
- 5 Make the following selections for the new device:  
Select Read Font Metrics Files if the device already contains fonts; leave this option unchecked if you are installing a new, blank hard disk or cartridge.  
Leave Volatile selected if you are installing a CD-ROM or font cartridge. Leave Writable selected if you are installing a magnetic hard disk or magnetic font cartridge.
- 6 Click Add.
- 7 Enter a name for the device.
- 8 If you are installing a magnetic hard disk or CD-ROM, select the device's SCSI number. If you are installing a magnetic cartridge or font cartridge, select the number or letter of the slot that contains the cartridge.
- 9 Click Add.

If you selected Read Font Metrics in step 5, the Add Font Metrics dialog box appears.

To install font metrics files:

- 1 Click Read AFM/INF. If the AFM/INF option is unavailable, click Read PFM to display font metrics files.
- 2 Select files in the Files in list.
- 3 In the Target directory box, select a target directory for the files or accept PSFONTS as the default target directory.
- 4 Click Select.
- 5 Click Install Metrics.

To remove a font device, click Device Installer, select the device, and click Remove.

### **Related Topics**

[Device Installer...](#)

[Formatting a Device](#)

[Format Device...](#)

## Formatting a Font Device

Font devices must be formatted before they can store fonts and other data. If your font device isn't already formatted, you can format it with Window.

**CAUTION:** Formatting a device erases all of its data. You may want to check the device contents before proceeding.

- 1 Make sure that the device is connected to the printer according to the manufacturer's instructions, and installed with the Window Device Installer option.
- 2 Select Format device using the Other option.
- 3 Select a device and click OK.

### Related Topics

[Format Device...](#)

[Installing/Removing a Device](#)

## Checking and Entering a Printer Password

If access to your printer is controlled by a password, you must enter the password before downloading.

To enter the printer's password:

- 1 Select Password using the Other option.
- 2 Click Enter Password.
- 3 Click String if the password is text, or Decimal if the password is a number.
- 4 Type the password in the text box and click OK.

To make sure you have entered the correct password before you attempt to download:

- 1 Turn on your printer.
- 2 Select Password using the Other option.
- 3 Click Check Password.

Your printer prints a message indicating whether or not the password is correct. If it isn't, you can re-enter the password using the Password option.

### **Related Topic**

[Password...](#)

## **Clearing the Font Cache**

If you have downloaded fonts to your printer's memory, you can remove fonts from memory (to free up memory and optimize storage space on your printer devices) by clearing the font cache.

To clear the font cache, select Clear Font Cache with the Other option.

### **Related Topics**

[Clear Font Cache](#)

[Working with Printers](#)

## **Resetting the Printer**

If you have downloaded fonts to your printer's memory, you can remove these fonts from memory (to free up memory and optimize storage space on your printer devices) by resetting the printer.

To reset the printer, select Reset Printer under the Other option.

### **Related Topics**

[Clear Font Cache](#)

[Working with Printers](#)

## **Downloading a PostScript file**

Download [PostScript files](#) to control print jobs and send applications headers and other PostScript program files to the printer.

To download a PostScript file, select Download PostScript file using the Other option. Enter the file name and click OK.

### **Related Topics**

[Download PostScript File...](#)

[Download](#)

[Downloading Fonts](#)



## **Working with Printers**

### **Checking printer memory**

Your printer includes memory to retain downloaded fonts and to efficiently manage print jobs.

If your available printer memory is less than 50 KB, you may not be able to download fonts or you may have trouble printing documents.

To see how much printer memory is available before you download, select List/Remove fonts using the Other option. If you need to free up memory, select Reset Printer using the Other option.

### **Resynchronizing the printer**

You may be unable to download fonts if your printer isn't synchronized with Windows. To resynchronize your printer with Windows, select Resync Printer and Windows using the Other option.

### **Related Topics**

[Clearing the Font Cache](#)

[Reset Printer](#)

[Resync Printer and Windows](#)



device

A hard disk, CD-ROM, or cartridge used for permanently storing downloaded fonts.

download

To transfer outline fonts or PostScript files to a PostScript printer. You can select downloaded fonts for your printed documents.

font

A complete set of characters, letters, and symbols that comprise a particular typeface design in one style.

font cache

An area in your printer's memory reserved for downloaded fonts.

font group

A group of fonts identified by a name that can be downloaded at the same time.

## font metrics

Data that assures proper proportional spacing, character size, and kerning for a font. Font metrics include .AFM (PostScript font metrics) files, .INF (Install program and Font Foundry) files, and .PFM (Microsoft Windows font metrics) files.



format

To prepare disk or cartridge media to hold data.

PostScript file

A file you download to the printer to run print jobs, headers, and other tasks.

## Windown

The PostScript font downloader utility you installed from the Adobe Type Library Program disk. Use Windown to download fonts and work with font devices within the Windows operating environment.

## **READ ME**

You can use the PostScript downloader utility--Windows version (Windowdown)--to:

- \* Download Type 1 fonts to a PostScript printer (or a hard disk or other font storage device attached to the printer)
- \* Install a font hard disk (or other font storage device) so the fonts resident on the device are available to your applications.
- \* Format a hard disk attached to your printer for use as a font storage device
- \* List all the fonts resident in your printer
- \* Set the password for a printer used on a network
- \* Reset your printer, erase fonts from your printer's memory, and perform other printer management tasks

[Click this sentence to see a complete list of Windowdown help topics.](#)